| POSITION                  | INITIALS | ID NO. | DATE       |
|---------------------------|----------|--------|------------|
| FEE DETERMINATION         |          |        |            |
| O.I.P.E. CLASSIFIER       |          |        | 0 11-20-00 |
| FORMALITY REVIEW          | M.M.     | 17/629 | 1-8-01     |
| RESPONSE FORMALITY REVIEW |          |        |            |

## **INDEX OF CLAIMS**

| Rejected                     | N Non-elected |
|------------------------------|---------------|
| = Allowed                    | IInterrarence |
| - (Through numeral) Canceled | A Appeal      |
| ÷ Restricted                 | O Objected    |

|    |          | ٠         |  |   |                    |              |          | ÷  | •••  |              | ••••      | ••••         | ••••            |   | F        | Restr    | icte      | d            |              |          |          | 0        |              | •••• |
|----|----------|-----------|--|---|--------------------|--------------|----------|--|--|--------------|-----------|--------------|-----------------|---|----------|----------|-----------|--------------|--------------|----------|----------|----------|--------------|------|
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|    | 3        | 3         | H  | H | Н                  | $\neg$       |          | ┢  |  |              |           |              | _               | Ì | -        | 53       | $\dashv$  | 寸            | T            | $\neg$   |          | _        | П            |      |
|    | 4        | 4         | H  | ╁ | Н                  |              |          | H  | -  | Н            | _         |              |                 | Ì |          | 54       | ┪         | 7            | ┪            |          | 1        |          | П            | _    |
|    | 5        | 5         | H  | h | Н                  |              |          |  | T  |              |           |              |                 |   |          | 55       | _         |              |              |          |          |          | П            |      |
|    | 6        | 6         | H  | H | Н                  |              |          | <del>                                     </del> | H  |              | _         |              |                 |   |          | 56       | _         | _            |              | $\neg$   |          |          |              |      |
|    | 2        | 7         | H  | Η | Н                  | _            |          | $\vdash$   | $\vdash$   |              |           |              |                 | Ī |          | 57       | 1         |              | T            | _        |          |          | П            | _    |
|    | 8        | 8         | 1  | t | H                  |              |          | $\vdash$   | $\vdash$   |              |           |              | П               | Ì |          | 58       | $\exists$ | $\neg$       | 7            |          | 一        |          | П            | _    |
|    | 9        | 9         | -  | t | Н                  | _            |          | t  | <del>                                     </del> | Н            |           |              | Н               | ı |          | 59       | T         | 7            |              | $\neg$   |          | _        |              | _    |
|    | 10       | 10        | ブ  | H | H                  | _            | -        | $\vdash$   | ┪  | Н            |           |              | Н               |   |          | 60       | 寸         | 7            | ┪            | コ        |          |          | П            | _    |
|    | li       | 11        | •  | Н | H                  |              | $\vdash$ | $\vdash$   | <del> </del>                                     | Н            |           |              | Н               | ł |          | 61       | $\dashv$  |              |              |          |          |          |              | _    |
|    | 1Z       |           | ₩  | t | Н                  | $\vdash$     | ⊢        | -  | ├  |              |           | -            | Н               |   |          | 62       | _         | 7            |              | $\neg$   |          |          | П            | _    |
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|    | 18       | 14        | H-   | t | ╁                  | $\vdash$     | -        | -  | 1  |              | -         | -            | $\vdash \dashv$ |   |          | 64       |           | 1            |              | _        | _        |          | $\Box$       | _    |
|    | 四        | 15        | ╫╌   | t | ╀                  | $\vdash$     | -        | ┢╌   | ╁  | ├-           |           | ├            | $\vdash$        |   | _        | 65       | +         | $\dashv$     |              | $\dashv$ |          |          | Н            | _    |
|    | کبا      | 16        | ╢  | ╀ | H                  | -            | H        | $\vdash$   | ┼-   | ├            | $\vdash$  |              | Н               |   | -        | 66       | +         | _            |              |          |          | -        | Н            |      |
|    | 15       | 17        | ₩  | ╁ | ╀                  |              | H        | $\vdash$   | ╁  | $\vdash$     | -         | -            | Н               |   |          | 67       | _         | -+           |              |          | -        |          | Н            | _    |
|    | 17       | 18        | ₩  | ╀ | ╀                  | -            | H        | ╁  | ┿  | ╁            | ├-        | <del> </del> | Н               |   |          | 68       | +         | -            | $\dashv$     |          | _        |          | Н            | -    |
|    | 18       |           | 1  | ╀ | ╀                  |              | ⊢        | ⊢  | -  | <del> </del> | -         | ├            | Н               |   |          | 69       | -         | <del>-</del> |              | -        |          |          | Н            | -    |
|    | 19       | -         | _  | ╀ | ł                  |              | -        | ╁  | ╀  | ├-           | -         | -            | Н               |   |          | + +      | $\dashv$  |              | -            |          | -        |          | -            | -    |
| 4  | 20       |           | 0  | 1 | Ļ                  | _            | L        | 1_   | 1  | ļ            | _         | ┞            | Ш               |   | ļ        | 70       | -         |              |              | _        |          | _        |              | -    |
| 1  | 121      | 21        | 4  | L | L                  | <u> </u>     | _        | <u> </u>   | <u> </u>   | <u> </u>     | _         | <u> </u>     | L               |   | _        | 71       | _         |              |              |          |          | _        | 1            | _    |
| 7. | 23       | 22        | V  | 1 | L                  | <u> </u>     | _        | 1  | 1  | <u> </u>     |           | Ľ.           | _               |   |          | 72       | -         | _            |              | _        |          | ļ        | -            | -    |
|    | 2        | 23        | 1  | 1 | 1                  | -            |          | -  | 1-   | <u> </u>     | L         | ļ            | Ш               |   | Ļ.       | 73       | _         |              |              |          | -        |          | $\vdash$     | L    |
| _  | 24       | 2         | L  | T | $\underline{\Psi}$ | 1_           |          | ↓_   | ┺  | <u> </u>     | <u> </u>  | <u> </u>     |                 |   | <u> </u> | 74       | _         |              | _            | _        | <u> </u> | -        | Ļ            | L    |
|    |          | 25        | ↓  | ٤ | <u> </u>           | L            | L        | ┖  | _  | ļ.,          | _         | ļ            | Ļ.,             |   | ļ        | 75       | $\vdash$  | _            |              | <u> </u> |          | L        | -            | -    |
|    |          | 26        | L  | 1 |                    | <u> </u>     | L        | ┺  | ╀-   | <u> </u>     | ╙         |              | _               |   | <u> </u> | 76       |           |              |              | ļ        | <u> </u> | Ļ.       | <del> </del> | ┞    |
|    | į        | 27        | $\perp$                                      | 1 | _                  | <u>L</u>     | L.       | <u> </u>   | $\perp$  |              | <u> </u>  | <u> </u>     | <u> </u>        | ĺ | _        | 77       | _         | _            |              | <u> </u> | ldash    | <u> </u> | ∔_           | -    |
|    | L        | 28        | L  | 1 |                    |              | L        | 上  | 1_   | 1            | _         | L            | ļ               |   | <u> </u> | 78       |           |              |              | _        | <u> </u> | ļ        | ↓            | Ļ    |
|    | <u>_</u> | 29        | L  | 1 |                    | _            |          | <u> </u>   | _  | ┖            |           | L            | <u> </u>        |   | L        | 79       |           | _            |              | _        | <u> </u> | ļ        | -            | L    |
|    | L        | 30        | 1  | 1 |                    |              | L        | $\perp$  |  | _            | <u> </u>  | 1_           | _               |   | L        | 80       |           |              |              | L        | L_       |          | ╄            | L    |
|    | L        | 31        | L  | l |                    |              | L        |  |  |              | L         | <u> </u>     | _               |   | L.       | 81       |           |              |              | 匚        | <u> </u> | L        | _            | Ļ    |
|    |          | 32        | <u>.                                    </u> | 1 |                    |              |          | L.   |  |              | L         |              | _               |   | L        | 82       |           |              |              | _        | <u> </u> |          | 1_           | L    |
|    |          | 33        | L  |   |                    |              |          | L  | _  |              | L         |              |                 |   | L        | 83       |           |              |              | 乚        |          | L        | <u> </u>     | L    |
|    |          | 34        |  | 1 |                    | 1_           | L        | _  |  |              | <u>L</u>  |              |                 |   | L        | 84       |           |              |              | L        | _        | ┖        | _            | L    |
|    |          | 35        |  |   |                    |              |          |  |  |              | <u> </u>  | _            |                 |   | ᆫ        | 85       |           |              | L            | L        | L        | <u> </u> | ↓_           | L    |
|    | L        | 36        | 1  | 1 |                    |              |          |  | ⊥.   | 1_           | <u> </u>  | L            | L.              |   | L        | 86       |           |              |              | <u> </u> | L        | _        | <u> </u>     | L    |
|    |          | 37        | _  | 1 |                    | L            | L        |  | L  |              |           |              | <u> </u>        |   | L        | 87       |           |              | <u> </u>     | _        | L        | ļ_       | $\perp$      | L    |
|    |          | 38        |  |   |                    |              |          |  | 1  |              | <u> </u>  | <u> </u>     | <u> </u>        | ] | L        | 88       |           |              | _            |          | L.       | _        | ┸            | L    |
|    |          | 39        |  |   |                    |              |          |  |  |              | L.        |              | L               | j | L        | 89       |           |              | L            | L_       |          |          | <u> </u>     | L    |
|    | Г        | 40        | ī  | 1 |                    |              | Γ        |  |  |              |           |              |                 | ļ |          | 90       |           |              | İ            | <u> </u> |          |          |              |      |
|    | $\vdash$ | 41        | 1  | 1 |                    |              | T        | T  | Τ  | 1            | T         | Т            | T               | ] | Γ        | 91       |           |              | Г            |          |          | Γ        |              | Γ    |
|    | $\vdash$ | 42        |  | 7 | _                  | $\top$       | T        | †-   | +  | 1            | T         | 1            | 1               | 1 |          | 92       |           | Γ            | Γ            | Π        | Т        | Τ        | 1            | Ţ    |
|    | -        | 43        | -  | + | _                  | †-           | T        | 1  | $\top$   | 1            | T         | $\top$       | $\top$          | 1 |          | 93       | Π         | Γ            | Г            |          | 1        | 1        | $\top$       | T    |
|    | 1        | 4         | -  | 1 |                    | $^{\dagger}$ | T        | 十  | +-   | +            | t         | T            | +-              | 1 | H        | 94       |           |              | Г            |          | Τ        |          | 1            | T    |
|    | -        | 45        |  | + |                    | +-           | +        | $^{+}$   | +  | +-           | $\dagger$ | $^{\dagger}$ | +-              | 1 | -        | 95       | +         |              | <del> </del> | T        | 1        | T        | +            | T    |
|    | -        | 46        | -  | + |                    | +            | +        | +  | +  | +-           | +         | $\dagger$    | +               | 1 | $\vdash$ | 96       | -         | $\vdash$     |              | 1        | $\vdash$ | +        | $\top$       | T    |
|    | -        | 47        | _  | + |                    | +            | +        | +  | +  | +-           | +         | +            | +               | 1 |          | 97       | -         | $\vdash$     | †-           | T        | †        | T        | $\top$       | t    |
|    | $\vdash$ | 48        | _  | + |                    | +            | +        | +  | +  | +            | +         | +            | ╁╌              | 1 | 1        | 98       | -         | $\vdash$     | 1            | +        | +-       | t        | +-           | †    |
|    | -        | 49        | _  | + |                    | +            | +        | +  | +  | +-           | +-        | +            | +               | 1 | -        | 99       | -         | $\vdash$     | $\vdash$     | +        | 1        | +        | 十            | +    |
|    | $\vdash$ | 173       | 1  | 4 | _                  | ٠.           |          | _  | ┷  |              | _         | _            | 4-              | 4 | 1-       | -155     | ़         | ₩            |              | +        | +-       | +        |              | +    |

| Cla          | im       | _ |          |           | _      | 1        | Dat      | е  |          |              |          | _              |    |
|--------------|----------|---|----------|-----------|--------|----------|----------|--|----------|--------------|----------|----------------|----|
| Final        | Original |   |          |           |        | .        |          |  |          |              |          |                |    |
|              | 101      |   |          |           | T      | T        | Π        |  |          | $\neg \neg$  |          |                |    |
|              | 102      |   | _        |           | T      | 7        |          |  |          | $\neg$       |          |                |    |
| Г            | 103      |   | _        | _         | T      | 1        |          |  |          |              |          |                |    |
|              | 104      |   |          |           | T      | T        |          |  |          |              |          |                |    |
|              | 105      | П |          | Г         |        | T        |          |  |          |              |          |                |    |
|              | 106      |   |          | Γ         | T      |          |          |  |          |              |          |                |    |
|              | 107      |   |          |           | L      |          |          |  |          |              |          |                |    |
|              | 108      |   |          | L         | L      | _        |          |  |          |              |          |                |    |
| <u></u>      | 109      | - |          | L         | L      | 4        |          | L  |          |              |          |                |    |
| ᆫ            | 110      |   |          | L         | 1      | _        |          |  | Ш        |              |          |                |    |
| <u> </u>     | 111      | - |          | L         | +      | 4        |          | -  |          | _            |          | Ш              |    |
| <u> </u>     | 112      | - | _        | L         | 4      |          |          | _  |          | _            |          |                |    |
|              | 113      | - | <u> </u> | -         | +      | _        |          | -  |          | -            |          | _              |    |
| <u> </u>     | 114      | - | ┡        | ├-        | +      | 4        |          |  | $\vdash$ | -            | _        | $\blacksquare$ |    |
| <del> </del> | 115      | - | -        | ┝         | ╀      | -        |          | -  | -        | -            |          | H              | ŀ  |
| <u> </u> -   | 117      |   | ├        | $\vdash$  | +      | -        |          | ┢  |          |              | Н        | -              |    |
| $\vdash$     | 118      |   | ⊢        | ┢         | +      | ┪        |          | -  | -        | -            | -        |                |    |
| -            | 119      | - | -        | H         | $^{+}$ | -        |          | t  | ├-       | $\vdash$     | -        | -              |    |
| $\vdash$     | 120      |   | $\vdash$ | ╁         | +      | $\dashv$ |          | <del>                                     </del> | -        | -            |          | $\vdash$       | l  |
| ⊢            | 12       | _ | H        | ╁         | +      | $\dashv$ |          | ┢  | $\vdash$ | ┝            |          | -              |    |
| -            | 122      |   | ┢        | H         | ╁      | $\dashv$ | _        | ╁╌   | $\vdash$ | -            | -        | -              |    |
| $\vdash$     | 123      |   | -        | +         | 1.     |          | _        | 1  | =        |              |          |                | ŀ  |
| 一            | 124      |   | -        | †-        | Ť      | Н        | -        | H  | -        | _            | 1        |                | ŀ  |
| -            | 125      | + |          | T         | Ť      | _        |          | $\vdash$   |          |              | Г        |                |    |
| -            | 126      |   |          | T         | 1      |          |          |  | Т        |              |          |                |    |
| Г            | 127      | + | T        | 1         | T      |          | _        |  |          | Г            |          |                | ]  |
|              | 12       |   | Γ        | 1         | 1      |          |          | 1  |          |              |          |                |    |
|              | 123      | 1 | Τ        | 1         | 1      |          |          |  |          |              |          |                | ]  |
|              | 130      |   | L        | Ι         |        |          |          |  |          | L            | L        | L.             |    |
|              | 13       |   |          |           |        |          |          |  |          | L            | L        | <u> </u>       | 1  |
|              | 13       |   | L        | L         | _      |          | L        | 1_   | 1_       | <u> </u>     | L        | <u> </u>       | 1  |
| L            | 13       |   | _        | 1         | 4      |          |          | _  | ļ        | ļ.,          | 1        | ļ              | 1  |
| <u></u>      | 13       |   | ┸        | ╀         | 4      |          | L        | 1  | 1_       | ┞            | ┝        | -              | 1  |
| $\vdash$     | 13       |   | 1        | ╀         | 4      |          | -        | ┼  | <b>-</b> | ╀            | -        | ├              | ∤. |
| L            | 13       | - | ╀        | ╀         | 4      | _        | L        | ╀  | ┿        | ╀            | ╁╌       | ╀╌             | ┨  |
| -            | 13       | - | ╀        | ╀         | +      |          | ┝        | ╀  | +        | ╁            | ╁        | ╁╾             | ł  |
| $\vdash$     | 13       |   | +        | ╁         | +      | —        | ⊢        | ╁  | ╫        | ╀            | ╁        | +-             | 1  |
| $\vdash$     | 13       | - | ╁        | +         | +      | _        | ├        | ╁╴   | +-       | +-           | $\vdash$ | ╁╴             | 1  |
| $\vdash$     | 14       |   | +        | +         | +      |          | ╀        | ╁  | ╂        | ╁            | ╁        | ┼╌             | 1  |
| $\vdash$     | 14       | _ | +        | +         | +      |          | -        | ╀  | ┼        | +-           | ╁        | ╁╴             | ┨  |
| $\vdash$     | 14       |   | ╁        | ╁         | +      |          | ┝        | ╁╌   | +        | $\vdash$     | ┼-       | ╁╴             | 1  |
| -            | 14       | + | ╁        | ╁         | +      | _        | ╁        | ╁╴   | +        | +-           | ╁        | ╁╌             | 1  |
| -            | 14       |   | ╁        | +         | ┪      | _        | $\vdash$ | +  | ╁        | ┿            | ╁        | +-             | 1  |
| -            | 14       | - | +        | +         | +      |          | $\vdash$ | +  | +-       | ╁            | $^{+}$   | T              | 1  |
| $\vdash$     | 14       |   | ╁        | +         | +      |          | +-       | T  | +        | $^{\dagger}$ | T        | T              | 1  |
| $\vdash$     | 14       | _ | +        | +         | 7      | _        | $\vdash$ | +  | T        | $\top$       | $\top$   | T              | 1  |
| -            | 14       |   | +        | $\dagger$ | 7      | _        | T        | +  | 1        | T            | T        | Γ              | ]  |
|              | 15       |   | T        | T         | 1      | _        | +        | T  | L        | I            | L        | $\Box$         | ]  |

If more than 150 claims or 10 actions staple additional sheet here